

CORRESPONDENCE
INCOMING LTR NO

00030 RF02

DATE
ACTION

Department of Energy

ROCKY FLATS FIELD OFFICE
10808 HIGHWAY 93, UNIT A
GOLDEN, COLORADO 80403-8200

RECEIVED

2002 JAN 17 A 9 19

CORRESPONDENCE
CONTROL

JAN 14 2002

02-DOE-00031

DIST	LTR	ENC
OGENBERGER, V		
OGNAR, E		
RAILSFORD, M.D		
URNS, T.F.		
JECK, C.A.	X	X
EGENHART, K.		
VETERLE, S.E.		
ERRERA, D.W.		
ERRI, M.S.		
ERMAIN, A.L.		
DIACOMINI, J.		
JALL, L.		
SOM, J.H.		
MARTINEZ, L.A.	X	X
JORTH, K.		
PARKER, A.M.	X	X
OWERS, K.		
AAZ, R.D.		
RODGERS, A.D.		
SCOTT, G.K.	X	X
SHELTON, D.C.	X	X
SPEARS, M.S.		
TRICE, K.D.		
TUOR, N.R.		
VOORHEIS, G.M.		
WILLIAMS, J.L.		
BROOKS, L.	X	X
GIBBS, F.	X	X
DORR, K.	X	X
ROSS, D.	X	X

Mr Steven H Gunderson
RFCA Coordinator
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80222-1530

Dear Mr Gunderson

Please find enclosed a completed Rocky Flats Cleanup Agreement Standard Operating Protocol (RSOP) for Component Removal notification form for building 865 component removal

In accordance with the Component Removal RSOP, this memorandum and its attachment are notification for RSOP implementation. This notification is for all activities required to bring building 865 to the unrestricted release criteria with the exception of RCRA unit closure for which a separate RSOP notification will occur. RSOP work under this notification will involve component removal, size reduction, and decontamination activities utilizing the methods specified in the RSOP. A decommissioning strategy for building 865 was included in the Remediation, Industrial Decontamination and Decommissioning, and Site Services (RISS) Project Management Plan (PMP). Once the technical approach is received from the selected subcontractor, it will be compared to this strategy, a scoping meeting will be held with CDPHE to discuss the differences between the original strategy and the subcontractor's strategy.

There are no open or active RCRA units associated with these facilities and the pipe associated with the building 866 RCRA unit in building 865 will be clearly posted so that the demolition contractor will clearly know what he is dealing with.

COR. CONTROL	X	X
ADMIN. RECORD	X	X
PATS/130		

Reviewed for Addressee
Corres Control RFP

1/17/02
Date

By *leg*

Ref Ltr #

DOE ORDER #

NONE

The requirements, methods, controls and processes outlined in the RSOP have been included in the scope of work for the contract. If the subcontractor would like to use a method or process not included in the RSOP then the subcontractor is required to notify the prime contractor and an additional RSOP notification will be initiated and decision document modification pursued.

The subcontractor will conduct work in accordance with his work control documentation. The exact methods and process selection will be communicated with CDPHE through an



ADMIN RECORD

B865-A-000021

1/7

Steven H Gunderson
PRO AMP 02-00031

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active consultation process including monthly RISS Production Meetings and weekly south side meetings The building shell, including the floor, will not be breached during component removal activities

Questions can be directed to Steve Tower RFFO AMP at (303) 966-2133

Sincerely,



Joseph A Legare
Assistant Manager
for Environment and Stewardship

cc w/o Encl
S Tower, AMP
F Gibbs, K-H RISS D&D
K Dorr, K-H RISS D&D
D Foss, K-H RISS D&D
Tim Rehder, EPA Region VIII

cc w/ Encl
Building 850 Administrative Record

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RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Project scope Building 865 component removal, size reduction and decontamination					
Facility description Building 865 Materials and Process Development					
Description of planned activity(ies) The decontamination, size reduction, and component removal required to bring Building 865 to the unrestricted release criteria					
Facility/rooms/sets/areas involved Building 865, Areas AA through AG					
Is RCRA unit closure(s) part of the planned activity? <i>If RCRA units are included, attach unit specific information sheets and drawings</i>			<input type="checkbox"/>	Yes	
			<input checked="" type="checkbox"/>	No	
Attach checklists from Appendix A of the RSOP <i>Complete checklists by room/set/area/facility, as appropriate</i>			<input checked="" type="checkbox"/>	Component Removal/Size Reduction	
			<input checked="" type="checkbox"/>	Decontamination	
RLCR Status	<input checked="" type="checkbox"/>	RLCR complete and concurrence received: 10/17/01			
	<input type="checkbox"/>	RLCR initiated but incomplete; concurrence anticipated:			
	<input type="checkbox"/>	RLC has not been initiated ¹ and is scheduled for initiation on.			
If RLCR is not complete or initiated, what data will be used to plan the work activities?					
Activity requires modification to the ARARs listed in the RSOP.				<input type="checkbox"/>	Yes, attach to letter
				<input checked="" type="checkbox"/>	No
Attach Administrative Record file requirements for the activity.					
Point of contact for each facility/activity: Bill Steward, 303-966-3543					
Duration of work activities ~6 month		Anticipated work start contract award 1/02 work start 4/02			
Attach schedule for each facility or activity for information purposes					
Does the activity involve removing contaminated portions of the building shell? <i>Include a description of the activity, contamination levels and controls</i>				<input type="checkbox"/>	Yes, LRA consultation and concurrence required
				<input checked="" type="checkbox"/>	No

¹ Evaluate using DPP, Sections 114 and 115 and the consultative process to implement activities

RSOP for Component Removal, Size Reduction, and Decontamination Activities Checklist

Are there deviations/exceptions to the RSOP for the proposed activity(ies)?											Yes	
										✓	No	
Provide an explanation of deviation/exception to the RSOP Not applicable												
Check the appropriate resulting action box below												
Additional RFCA decision document required (PAM – IM/IRA)												
Major modification to RSOP						Field change to RSOP						
Minor modification to RSOP						LRA consultation						
Activity(ies) will result in the following waste types											Process waste	
										✓	Remediation waste	
	TRU	✓	LLW	✓	LLMW	✓	Haz.	✓	Sanitary	✓	Other recyclable/re-use	
LRA Notification Review Time					✓	14 days, no RCRA unit closure involved						
						30 days, RCRA unit closure involved						

**FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITY CHECKLIST**

Building: 865

Closure Project Manager: Bill Steward

COMPONENT REMOVAL/SIZE REDUCTION

Component Type	✓
Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility)	✓
Fume hoods	✓
Ventilation/filtration systems (both inside and outside the facility)	✓
Utilities and other equipment (both inside and outside the facility, including electrical, steam and fire suppression systems)	✓
Walls	✓
Floors	✓
Ceilings	✓
Roofs	
Other structural members	
Other*	

Removal/Size Reduction Technique	✓
Small tools	✓
Paving breaker, jackhammer and/or similar tools used to break up concrete	✓
Excavators, such as backhoes, to excavate underground components, such as tanks and ancillary equipment	✓
Hoists and cranes	✓
Plasma arc cutter	✓
Diamond wire saw	✓
Wachs cutter	✓
Laser cutter	
Oxy-torch cutter	✓
Hydraulic shears	✓
Shear baler	✓
Water cutter using abrasives	✓
Arc air slice	✓
Arbor press	
Non-explosive cracking agent	
Other *	

* Describe "Other" Component Type(s) and/or Removal/Size Reduction Technique(s)

**FACILITY COMPONENT REMOVAL, SIZE REDUCTION, AND DECONTAMINATION
ACTIVITY CHECKLIST**

DECONTAMINATION

Component Type	✓
Gloveboxes	
Tanks and ancillary equipment (located both inside and outside the facility)	✓
Fume hoods	✓
Ventilation/filtration systems (both inside and outside the facility)	✓
Utilities and other equipment (both inside and outside the facility including electrical, steam, and fire suppression systems)	✓
Walls	✓
Floors	
Ceilings	✓
Roofs	
Other structural members	
Other*	

Decontamination Technique	✓
Wiping/scrubbing/washing with water or detergents	✓
Vacuuming	✓
Strippable Coating	✓
Grinding	✓
Scarifying	✓
Scabbling	✓
Paving breaker/chipping hammer	✓
Spalling	✓
Abrasive/grit blasting	✓
CO ₂ blasting	
Hydrolasing	✓
Strong mineral acids	
Organic or weak acids	
Additional oxidants, such as cerium and other similar metals	
Other *	

* Describe "Other" Component(s) and/or Decontamination Technique(s)

Note In the event a planned activity falls outside the scope of this RSOP the closure project manager will consult with DOE and the LRA to determine whether this RSOP should be modified to include the activity, or whether a separate decision document should be written

Prepared by: _____

Date: _____

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Administrative Record Requirements for this Activity

- Final Rocky Flats Cleanup Agreement (RFCA)
- RFETS Decommissioning Program Plan (DPP)
- RFCA Standard Operating Protocol for Component Removal, Size Reduction, and Decontamination Activities
- Reconnaissance Level Characterization Report for Building 865
- Building 865 Closure Project Scoping Meeting Minutes/Disposition
- Notification Letter and subsequent CDPHE correspondence, if appropriate